



James Lee Aevertmann, B.A., B.S., M.S.

James Lee Aevertmann is a Criminalist I with the Guam Police Department Forensic Science Division assigned to the Firearms Analysis Unit. He holds a Bachelor of Arts degree in Political Science from the University of Guam, a Bachelor of Science degree in Investigative Forensics from the University of Maryland Global Campus, a Master of Science degree in Forensic Biology from the University of the Southwest, and is currently working on a Doctorate of Forensic Science from Oklahoma State University.

He holds membership in several professional forensic organizations including the Association of Firearm and Tool Mark Examiners, the International Association for Identification, the American Academy of Forensic Sciences, and the International Homicide Investigators Association.

During his time assigned to the Firearms Analysis Unit, James has examined, and test fired hundreds of firearms, performed comparisons on numerous fired bullets and expended casings, and participated in numerous shooting scene assessments, including work that involved distance determination and trajectory analysis.

He has testified and been deemed an expert witness in the field of firearms, firearms examinations, and firearm related evidence numerous times at the Superior Court of Guam.

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Shooting Investigations

Shooting Investigations can range from accidents, to criminal mischief, to homicides. Every scene and scenario are unique, but with the proper techniques and procedures, shooting investigations can provide valuable insight into what may have occurred in the moments when a firearm, or several firearms, was discharged.

This seminar will provide a basic understanding of the terminology, the techniques, the processes, and the science that goes into shooting investigations. Real-world case studies and example scenarios will be used to demonstrate how these investigations can assist in providing information and possible positioning of the firearm relative to the rest of the scene.

This is not meant as a course on how to conduct shooting investigations, but rather a brief introduction into shooting investigations so that attendees can better understand what goes into such investigations, and to what types of questions these investigations can provide answers.